# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L64 | 1 | 24 and 57 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:51 |
| L63 | 1 | 26 and 57 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:51 |
| L62 | 0 | 25 and 57 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:51 |
| L61 | 0 | 40 and 57 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:51 |
| L60 | 0 | 41 and 57 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:51 |
| L59 | 107979 | 41 dn 57 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:50 |
| L58 | 1 | 42 and 57 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:50 |

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| L57 | 25 | 55 and 56 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:50 |
| L56 | 682 | overrid$3 near5 (modal or modalit$3 or setting or command). clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:50 |
| L55 | 2600 | 50 and 54 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:49 |
| L54 | 52064 | 51 52 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:49 |
| L53 | 40186 | 50 51 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:48 |
| L52 | 50273 | (priorit$4 or urgen$4 or high or low) near5 (level or different or command).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:48 |
| S16 2 | 1039125 | (priorit$4 or urgen$4 or high or low) near5 (level or different) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:47 |

# EAST Search History

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| S51 | 24732 | (level or priorit$4) near4 command | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/14 07:46 |
| L51 | 3022 | (level or priorit$4 or urgency or urgent) near4 command.clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/14 07:46 |
| S37 | 212523 | (command or alert$4) near2 (control$4 or generat$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/14 07:44 |
| L50 | 38543 | (command or alert$4) near2 (control$4 or generat$3).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/14 07:44 |
| L49 | 1 | 43 and 48 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/14 07:44 |
| L48 | 4439 | (verify$3 or verification) near5 (circuit or module or receiver).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/14 07:44 |
| L47 | 1 | 45 and 46 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/14 07:43 |

| L46 | 43030 | (verify$3 or verification).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:43 |
|---|---|---|---|---|---|---|
| L45 | 3 | 43 and 44 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:42 |
| L44 | 4069 | notification near3 (system or circuit).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:41 |
| L43 | 51 | 42 and overrid$3.clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:40 |
| L42 | 1941 | (alert$3 or modali$4 or modal$3 or multi-modal) near5 (vibrat$3 or ring-tone or wake-up or text-bas$3 or illuminat$3 or mechanism or operation or mode).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:39 |
| S94 | 6303 | (vibrat$3 or ring-tone or wake-up or text-bas$3 or illuminat$3) with (alert$3 or modali$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:34 |
| L41 | 6847 | 27 28 29 | US-PGPUB | OR | ON | 2007/12/14 07:26 |
| L40 | 7075 | L33 L27 L34 L35 L36 L37 L38 L39 | US-PGPUB | OR | ON | 2007/12/14 07:26 |
| L39 | 3362 | (379/102.01-108.02).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:26 |

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| L38 | 1144 | (379/102.01).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/14 07:26 |
| L37 | 18 | (379/144.07).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/14 07:26 |
| L36 | 110 | (379/100.05).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/14 07:26 |
| L35 | 461 | (379/88.12).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/14 07:26 |
| L34 | 6798 | (709/223).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/14 07:26 |
| L33 | 1156 | (709/207).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/14 07:26 |
| L32 | 49 | (379/374.01).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/14 07:25 |

| L31 | 44 | (379/376.02).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:25 |
|---|---|---|---|---|---|---|
| L30 | 1144 | (379/102.01).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:25 |
| L29 | 1156 | (709/207).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:25 |
| L28 | 6798 | (709/223).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:24 |
| L27 | 5043 | (709/206).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:24 |
| L26 | 14597 | L23 L24 L25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:24 |
| L25 | 1717 | L14 L15 L16 L17 L18 L19 L20 L21 L22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:24 |

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| L24 | 11844 | L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 07:24 |
| L23 | 1156 | (709/207).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:24 |
| L22 | 150 | (340/7.63).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:24 |
| L21 | 139 | (340/7.62).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:24 |
| L20 | 78 | (340/7.61).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:24 |
| L19 | 173 | (340/7.6).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:24 |
| L18 | 48 | (340/7.59).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:24 |

| L17 | 183 | (340/7.58).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/14 07:24 |
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| L16 | 145 | (340/7.28).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/14 07:24 |
| L15 | 101 | (340/7.39).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/14 07:24 |
| L14 | 862 | (340/825.36).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/14 07:24 |
| L13 | 2623 | (455/414.1).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/14 07:24 |
| L12 | 536 | (455/412.2).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/14 07:24 |
| L11 | 661 | (455/420).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/14 07:24 |

| L10 | 1113 | (455/419).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:24 |
|-----|------|------------------|----------|----|-----|------------------|
| L9 | 1616 | (455/418).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:24 |
| L8 | 2330 | (455/466).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:24 |
| L7 | 536 | (455/425).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:24 |
| L6 | 279 | (455/90.2).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:24 |
| L5 | 279 | (455/90.2).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:24 |
| L4 | 494 | (455/90.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:24 |

| L3 | 507 | (455/556.2).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:24 |
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| L2 | 2822 | (455/550.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:24 |
| L1 | 1033 | (455/567).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/14 07:24 |
| S261 | 4 | S260 and (generat$3 near3 command) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/23 09:21 |
| S260 | 69 | (adjust$3 or modif$4) near5 ((modalit$4 or alert or notification) near2 setting) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/23 09:20 |
| S252 | 2063 | ((adjust$3 or modif$4) near5 notification) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/23 09:15 |
| S259 | 8 | modalit$3 with ((control$3 near2 operat$3) near3 (device or phone or pager)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/23 09:04 |

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| S257 | 113779 | ((control$3 near2 operat$3) near3 (device or phone or pager)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/23 09:03 |
| S258 | 8 | S252 same S257 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/23 09:00 |
| S249 | 5517 | remot$4 near5 ((control$3 near2 operat$3) near3 device) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/23 09:00 |
| S256 | 0 | S249 and S252 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/23 08:59 |
| S255 | 49 | (379/374.01).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/23 08:59 |
| S254 | 43 | (379/376.02).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/23 08:59 |
| S253 | 1140 | (379/102.01).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/23 08:59 |

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| S25 1 | 0 | S249 and S243 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/23 08:58 |
| S25 0 | 0 | S249 same S243 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/23 08:58 |
| S24 3 | 516 | (adjust$3 near5 notification) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/23 08:58 |
| S24 8 | 16 | S243 same (receiv$3 near2 device) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/23 08:50 |
| S24 5 | 5 | S243 with (receiv$3 near2 device) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/23 08:48 |
| S24 7 | 0 | S243 with (remot$3 near2 device) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/23 08:47 |
| S24 6 | 0 | S243 with (remot near2 device) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/23 08:47 |

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| S24 4 | 0 | S243 with (receiv$3 near2 devcie) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/23 08:47 |
| S24 2 | 41 | S241 and ((message or device or apparatus or server) near3 (send$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 10:47 |
| S24 1 | 80 | S239 and S235 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 10:47 |
| S24 0 | 10417 | S237 and S235 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 10:44 |
| S23 9 | 92 | S237 and S238 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 10:44 |
| S23 8 | 3713 | S207 or S208 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 10:44 |
| S23 7 | 12981 | S234 S235 S236 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 10:44 |

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| S23 6 | 1672 | S225 S226 S227 S228 S229 S230 S231 S232 S233 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 10:44 |
| S23 5 | 10417 | S212 S213 S214 S215 S216 S217 S218 S219 S220 S221 S222 S223 S224 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 10:44 |
| S23 4 | 998 | (709/207).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |
| S23 3 | 148 | (340/7.63).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |
| S23 2 | 137 | (340/7.62).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |
| S23 1 | 74 | (340/7.61).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |
| S23 0 | 164 | (340/7.6).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |

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| S22 9 | 47 | (340/7.59).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |
| S22 8 | 178 | (340/7.58).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |
| S22 7 | 144 | (340/7.28).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |
| S22 6 | 100 | (340/7.39).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |
| S22 5 | 838 | (340/825.36).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |
| S22 4 | 2238 | (455/414.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |
| S22 3 | 461 | (455/412.2).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |

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| S22 2 | 567 | (455/420).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |
| S22 1 | 988 | (455/419).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |
| S22 0 | 1399 | (455/418).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |
| S21 9 | 2036 | (455/466).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |
| S21 8 | 492 | (455/425).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |
| S21 7 | 244 | (455/90.2).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |
| S21 6 | 244 | (455/90.2).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |

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|---|---|---|---|---|---|---|
| S215 | 462 | (455/90.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |
| S214 | 405 | (455/556.2).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |
| S213 | 2469 | (455/550.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |
| S212 | 944 | (455/567).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/09 10:44 |
| S211 | 9 | S207 and S209 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 10:43 |
| S210 | 9 | S208 and S209 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 10:43 |
| S209 | 1724 | (program$4 or control$4 or sett$3) near5 modalit$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 10:41 |

| S20 8 | 2262 | S206 with generat$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 10:39 |
|---|---|---|---|---|---|---|
| S20 7 | 3713 | S206 same generat$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 10:39 |
| S20 3 | 38 | S202 and (program$4 or control$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 10:39 |
| S20 6 | 19844 | command with communication$1 with (transmit$4 or receiver or transceiver or antenna) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 10:26 |
| S20 0 | 19476 | command with communication$1 with (transmit$4 or receiver or transceiver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 10:26 |
| S20 5 | 30 | S204 and ((command or communicat$4) with (transmit$4 or receiver or transceiver)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 10:13 |
| S20 4 | 37 | S203 and (importance or urgency or high or low) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 10:13 |

# EAST Search History

| S20 2 | 38 | S199 and sender | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 10:10 |
|---|---|---|---|---|---|---|
| S19 9 | 66 | S198 and generat$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 09:19 |
| S20 1 | 3 | S199 and S200 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 09:10 |
| S19 8 | 78 | S194 same S195 and S196 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 09:01 |
| S19 7 | 710 | S194 and S195 and S196 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 09:01 |
| S19 6 | 134631 | notification | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 09:01 |
| S19 5 | 777626 | priorit$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 09:00 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S19 4 | 35798 | modalit$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/09 08:48 |
| S19 3 | 52 | S191 and priorit$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 08:49 |
| S19 0 | 227 | S189 near5 priorit$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 08:49 |
| S19 2 | 2 | S188 and S190 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 08:48 |
| S19 1 | 120 | S188 and S189 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 08:48 |
| S18 9 | 82840 | (command) near3 (generat$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 08:48 |
| S18 8 | 2786 | (configur$5 or control$4 or program$4) near5 modali$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/29 08:47 |
| S18 7 | 1 | "20020186845" | US-PGPUB | OR | ON | 2007/03/28 11:21 |

| S17 8 | 1 | "20030186845" | US-PGPUB | OR | ON | 2007/03/28 11:21 |
|---|---|---|---|---|---|---|
| S18 6 | 0 | (dutta adj et adj "al.") | US-PGPUB | OR | ON | 2007/03/28 11:20 |
| S18 4 | 0 | (dutta adj et).in. | US-PGPUB | OR | ON | 2007/03/28 11:20 |
| S18 5 | 88 | (dutta adj et adj al) | US-PGPUB | OR | ON | 2007/03/28 11:19 |
| S18 3 | 0 | (dutta adj et adj al).in. | US-PGPUB | OR | ON | 2007/03/28 11:19 |
| S18 2 | 1349 | (dutta et al).in. | US-PGPUB | OR | ON | 2007/03/28 11:18 |
| S18 1 | 3 | S178 S179 S180 | US-PGPUB | OR | ON | 2007/03/28 11:18 |
| S18 0 | 1 | "20030103611" | US-PGPUB | OR | ON | 2007/03/28 11:16 |
| S17 9 | 1 | "20030105812" | US-PGPUB | OR | ON | 2007/03/28 11:16 |
| S17 7 | 3 | S172 and alert$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 11:14 |
| S17 6 | 0 | S172 and alrt$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 11:13 |
| S17 5 | 0 | S172 and modalit$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 11:13 |
| S17 4 | 0 | S172 and S94 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 11:13 |

| S17 3 | 0 | S172 and S143 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 11:13 |
|---|---|---|---|---|---|---|
| S17 2 | 53 | S171 and (priorit$3 or level) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 11:13 |
| S17 1 | 60 | S169 and transmitter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 11:11 |
| S17 0 | 0 | S169 and transmetter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 11:11 |
| S16 9 | 88 | S168 and generat$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 11:11 |
| S16 8 | 98 | S161 and command | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 11:10 |
| S16 7 | 3 | S161 and S166 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 11:10 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S16 6 | 20868 | S162 and S164 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 11:02 |
| S16 5 | 7027 | S162 and S163 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 11:02 |
| S16 4 | 82738 | (command) near3 (generat$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 11:02 |
| S16 3 | 21240 | (command) near3 (generat$3) | US-PGPUB | OR | ON | 2007/03/28 11:02 |
| S14 9 | 5285 | (command) near3 (generat$3).clm. | US-PGPUB | OR | ON | 2007/03/28 11:02 |
| S15 0 | 11770 | (priorit$4 or urgen$4 or high or low) near5 (level).clm. | US-PGPUB | OR | ON | 2007/03/28 11:01 |
| S16 1 | 479 | (370/278).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 11:00 |
| S10 6 | 18 | (379/144.07).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 11:00 |
| S16 0 | 1 | S158 and S159 | US-PGPUB | OR | ON | 2007/03/28 10:47 |
| S15 9 | 3053 | S152 S153 S154 S155 | US-PGPUB | OR | ON | 2007/03/28 10:47 |
| S15 8 | 1 | S157 and S156 | US-PGPUB | OR | ON | 2007/03/28 10:47 |
| S15 7 | 143 | S149 and S150 | US-PGPUB | OR | ON | 2007/03/28 10:46 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S15 6 | 4986 | transmitter with coupled.clm. | US-PGPUB | OR | ON | 2007/03/28 10:46 |
| S14 3 | 93 | transmitter with coupled with S91 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:46 |
| S15 5 | 1148 | (455/414.1).CCLS. | US-PGPUB | OR | OFF | 2007/03/28 10:45 |
| S15 4 | 185 | (455/425).CCLS. | US-PGPUB | OR | OFF | 2007/03/28 10:45 |
| S15 3 | 1423 | (455/550.1).CCLS. | US-PGPUB | OR | OFF | 2007/03/28 10:42 |
| S15 2 | 418 | (455/567).CCLS. | US-PGPUB | OR | OFF | 2007/03/28 10:42 |
| S11 2 | 942 | (455/567).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:42 |
| S15 1 | 678352 | (apparatus or device or mobile or terminal).clm. | US-PGPUB | OR | ON | 2007/03/28 10:41 |
| S96 | 25268 | (priorit$4 or urgen$4) near5 (level) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:40 |
| S14 8 | 7986 | (command or alert$4) near5 (generat$3).clm. | US-PGPUB | OR | ON | 2007/03/28 10:39 |
| S91 | 82738 | (command) near3 (generat$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:39 |
| S89 | 114168 | (command or alert$4) near5 (generat$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:39 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S14 7 | 307 | (vibrat$3 or ring-tone or wake-up or text-bas$3 or illuminat$3) with (alert$3 or modalit$4).clm. | US-PGPUB | OR | ON | 2007/03/28 10:38 |
| S11 3 | 2451 | (455/550.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:38 |
| S14 6 | 4139 | (priorit$4 or urgen$4) near7 (level or communication or alert$3 or generat$3 or message).clm. | US-PGPUB | OR | ON | 2007/03/28 10:37 |
| S14 5 | 4 | (alert$3 near5 modalit$4).clm. | US-PGPUB | OR | ON | 2007/03/28 10:37 |
| S86 | 4274 | (vibrat$3 or ring-tone or wake-up or text-bas$3 or illuminat$3) near5 alert$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:37 |
| S85 | 56778 | (priorit$4 or urgen$4) near7 (level or communication or alert$3 or generat$3 or message) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:37 |
| S84 | 1685 | alert$3 near4 command | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:36 |
| S14 4 | 1 | S143 and S96 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:35 |
| S14 2 | 2 | S141 and S96 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:35 |

| S14 1 | 7 | S140 and transmitter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:34 |
|---|---|---|---|---|---|---|
| S14 0 | 48 | S91 and S101 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:31 |
| S13 9 | 20 | S137 and S138 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:31 |
| S13 8 | 2717 | S91 same transmitter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:31 |
| S13 7 | 263 | S91 same sender | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:27 |
| S13 6 | 12920 | S101 S134 S135 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:27 |
| S13 5 | 1671 | S125 S126 S127 S128 S129 S130 S131 S132 S133 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:26 |

| S13 4 | 10361 | S112 S113 S114 S115 S116 S117 S118 S119 S120 S121 S122 S123 S124 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:26 |
|---|---|---|---|---|---|---|
| S13 3 | 148 | (340/7.63).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:26 |
| S13 2 | 137 | (340/7.62).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:26 |
| S13 1 | 74 | (340/7.61).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:26 |
| S13 0 | 164 | (340/7.6).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:26 |
| S12 9 | 46 | (340/7.59).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:26 |
| S12 8 | 178 | (340/7.58).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:26 |

# EAST Search History

| S12 7 | 144 | (340/7.28).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:26 |
|---|---|---|---|---|---|---|
| S12 6 | 100 | (340/7.39).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:26 |
| S12 5 | 837 | (340/825.36).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:26 |
| S12 4 | 2223 | (455/414.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:26 |
| S12 3 | 460 | (455/412.2).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:26 |
| S12 2 | 561 | (455/420).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:26 |
| S12 1 | 982 | (455/419).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:26 |

| S12 0 | 1390 | (455/418).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:26 |
|---|---|---|---|---|---|---|
| S11 9 | 2025 | (455/466).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:26 |
| S11 8 | 492 | (455/425).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:26 |
| S11 7 | 243 | (455/90.2).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:26 |
| S11 6 | 243 | (455/90.2).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:26 |
| S11 5 | 461 | (455/90.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:26 |
| S11 4 | 403 | (455/556.2).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:26 |
| S11 1 | 5992 | S109 S110 | US-PGPUB | OR | ON | 2007/03/28 10:26 |

# EAST Search History

| S11 0 | 5949 | S101 S102 S103 S104 S105 S106 S107 S108 | US-PGPUB | OR | ON | 2007/03/28 10:26 |
|---|---|---|---|---|---|---|
| S10 9 | 159 | (348/14.05).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:25 |
| S10 8 | 3325 | (379/102.01-108.02).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:25 |
| S10 7 | 1135 | (379/102.01).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:24 |
| S10 5 | 102 | (379/100.05).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:22 |
| S10 4 | 440 | (379/88.12).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:22 |
| S10 3 | 5698 | (709/223).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:22 |
| S10 2 | 4363 | (709/206).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:21 |

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|---|---|---|---|---|---|---|
| S10 1 | 994 | (709/207).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 10:21 |
| S10 0 | 3 | S95 and S96 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:17 |
| S99 | 0 | S95 and S98 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:17 |
| S98 | 715 | S96 with command | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:17 |
| S97 | 0 | S96 with commant | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:17 |
| S95 | 74 | S91 same S94 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:16 |
| S93 | 40 | S92.clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/28 10:15 |

| S92 | 259 | S91 with alert$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 10:06 |
|---|---|---|---|---|---|---|
| S90 | 24 | S88 and S89 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 10:04 |
| S88 | 49 | S87 and S86 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 10:04 |
| S87 | 356 | S85 and S84 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 10:04 |
| S83 | 24 | S81 and S82 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/27 09:56 |
| S82 | 114168 | (command or alert$4) near5 (generat$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/27 09:56 |
| S81 | 49 | S80 and S79 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/27 09:56 |

# EAST Search History

| S80 | 356 | S78 and S77 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/27 09:56 |
|---|---|---|---|---|---|---|
| S79 | 4274 | (vibrat$3 or ring-tone or wake-up or text-bas$3 or illuminat$3) near5 alert$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/27 09:56 |
| S78 | 56778 | (priorit$4 or urgen$4) near7 (level or communication or alert$3 or generat$3 or message) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/27 09:56 |
| S77 | 1685 | alert$3 near4 command | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/27 09:56 |
| S76 | 24 | S74 and S75 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/26 15:21 |
| S75 | 114098 | (command or alert$4) near5 (generat$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/26 15:21 |
| S74 | 49 | S73 and S72 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/26 15:15 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S73 | 355 | S71 and S70 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/26 15:15 |
| S72 | 4272 | (vibrat$3 or ring-tone or wake-up or text-bas$3 or illuminat$3) near5 alert$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/26 15:15 |
| S71 | 56729 | (priorit$4 or urgen$4) near7 (level or communication or alert$3 or generat$3 or message) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/26 15:15 |
| S70 | 1684 | alert$3 near4 command | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/26 15:15 |
| S69 | 453224 | S51 S52 S53 S54 S55 S56 S57 S58 S59 S60 S61 S62 S63 S64 S65 S66 S67 S68 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 11:02 |
| S54 | 2 | S53 and modalit$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:43 |
| S68 | 898 | S65 and S67 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:42 |

| S67 | 347005 | (command or alert$4) near5 (control$4 or generat$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:42 |
|---|---|---|---|---|---|---|
| S56 | 224850 | (command or alert$4) near2 (control$4 or generat$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:42 |
| S66 | 3 | S64 and S65 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:40 |
| S65 | 1118 | (voice near2 (command or activat$3)) near5 generat$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:40 |
| S64 | 49 | S63 and S58 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:38 |
| S63 | 355 | S55 and S52 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:34 |
| S62 | 4 | S58 and S61 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:34 |

| S61 | 110 | S60 and S55 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:33 |
|---|---|---|---|---|---|---|
| S60 | 203 | S51 and S52 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:33 |
| S59 | 1 | S53 and S58 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:33 |
| S53 | 42 | S51 same S52 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:30 |
| S58 | 4261 | (vibrat$3 or ring-tone or wake-up or text-bas$3 or illuminat$3) near5 alert$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:29 |
| S57 | 62873 | (transmitter or transceiver) near5 (generat$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:28 |
| S55 | 56584 | (priorit$4 or urgen$4) near7 (level or communication or alert$3 or generat$3 or message) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:27 |

| S52 | 1682 | alert$3 near4 command | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:24 |
|-----|------|------------------------|----------------------------------------------------------|----|----|-------------------|
| S1 | 23310 | (level or priorit$4) near4 command | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:23 |
| S50 | 1978190 | (priorit$4 or urgen$4 or level or high or low) near7 (level or communication or alert$3 or generat$3 or message or call) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/24 14:35 |
| S49 | 214287 | (command or alert$4) near2 (control$4 or generat$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/24 14:34 |
| S32 | 53013 | (priorit$4 or urgen$4) near7 (level or communication or alert$3 or generat$3 or message) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/24 14:34 |
| S48 | 22554 | notification near3 (system or server) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/24 14:33 |
| S47 | 7 | S45 and S41 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 10:36 |

| S46 | 13011 | "47" and S41 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 10:36 |
|-----|-------|--------------|------|----|----|------------------|
| S45 | 47 | S38 and S29 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 10:36 |
| S42 | 12 | S40 and S41 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 10:36 |
| S40 | 71 | S38 and S28 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 10:36 |
| S44 | 7 | S42 and S43 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 10:12 |
| S43 | 18149 | notif$4 same (alert or alarm) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 10:12 |
| S41 | 59722 | (transmitter or transceiver) near5<br>(generat$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 10:04 |

| S39 | 37 | S38 and S26 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 10:03 |
|---|---|---|---|---|---|---|
| S38 | 4091 | S36 and S37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 09:25 |
| S36 | 14511 | S32 and S31 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 09:24 |
| S35 | 6 | ("5220599" \| "5307059" \| "5574771" \| "5966652" \| "6029065" \| "6070053").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/28 09:20 |
| S34 | 3 | ("6314306").URPN. | USPAT | OR | ON | 2006/09/28 09:18 |
| S33 | 2 | ("6314306").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 09:16 |
| S31 | 50233 | (level or priorit$4 or urgen$4) near4 (command or message or notifi$6 or notification) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 09:09 |
| S30 | 11771 | S26 S28 S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 09:06 |
| S29 | 1635 | S17 S18 S19 S20 S21 S22 S23 S24 S25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 09:06 |

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| S28 | 9335 | S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 09:06 |
| S26 | 897 | (709/207).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 09:05 |
| S25 | 146 | (340/7.63).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 09:04 |
| S24 | 136 | (340/7.62).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 09:03 |
| S23 | 71 | (340/7.61).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 09:03 |
| S22 | 158 | (340/7.6).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 09:03 |
| S21 | 45 | (340/7.59).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 09:03 |

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| S20 | 178 | (340/7.58).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 09:02 |
|---|---|---|---|---|---|---|
| S19 | 144 | (340/7.28).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 09:02 |
| S18 | 98 | (340/7.39).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 09:01 |
| S17 | 814 | (340/825.36).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 09:01 |
| S16 | 1964 | (455/414.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 09:00 |
| S15 | 386 | (455/412.2).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 08:59 |
| S14 | 493 | (455/420).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 08:59 |

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| S13 | 894 | (455/419).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 08:58 |
| S12 | 1200 | (455/418).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 08:58 |
| S11 | 1869 | (455/466).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 08:58 |
| S10 | 443 | (455/425).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 08:57 |
| S9 | 213 | (455/90.2).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 08:56 |
| S8 | 213 | (455/90.2).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 08:56 |
| S7 | 425 | (455/90.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/28 08:56 |

| S6 | 338 | (455/556.2).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/28 08:56 |
|----|------|-------------------|-----|----|-----|------------------|
| S5 | 2216 | .(455/550.1).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/28 08:56 |
| S4 | 865 | (455/567).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/28 08:55 |
| S3 | 40 | S1 same S2 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 08:54 |
| S2 | 1539 | alert$3 near4 command | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/28 08:51 |